



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777

Jim Doyle, Governor
Mary P. Burke, Secretary

Wisconsin Department of Commerce, Bureau of PECFA Bid Document

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 49
Comm #: 53704-5722-01-A
BRRTS #: 03-13-113339
Site Name: Clark Station #456
Site Address: 2801 Atwood Ave, Madison, 53704
Site Manager: Larry Lester
Address: 3911 Fish Hatchery Rd
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-275-3465
e-mail: lawrence.lester@wisconsin.gov
Bid Manager: Jon Heberer
Address: P.O. Box 8044
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 261-5405
e-mail: Jon.Heberer@Wisconsin.Gov

Bid-Start Date:	May 28, 2007
Questions must be received by (See Section 2 (B)):	June 11, 2007 4:00 PM
Responses will be posted by (See Section 2 (B)):	June 29, 2007
Bid-End Date and Time:	July 13, 2007 4:00 PM

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Ivize-Madison, 1 E Main, Madison, WI 53703
Phone: (608) 663-1041 Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

General Comments

All case documentation is available at the WDNR Fitchburg Service Facility.

Two 6,000 gallon unleaded gasoline underground storage tanks (UST) were removed at this gasoline station in December of 1996. At that time 974.22 tons of petroleum contaminated soil was excavated and disposed at Mallard Ridge Recycling and Disposal Facility in Delavan, WI. Two 12,000 gallon unleaded gasoline USTs were then installed in the location of the former tanks. Site investigation consisting of, the advancement and laboratory analysis of media obtained from, nine (9) soil borings, seven (7) groundwater monitoring wells and five (5) piezometers was conducted the site from May of 1997 through February of 2003.

Minimum Remedial Requirements

A bid is requested for costs associated with free product assessment and one year of quarterly groundwater monitoring. The bid is not a cost to closure.

a. Groundwater Monitoring

Conduct four rounds of quarterly groundwater monitoring on all existing site monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7) and piezometers (MW-2D, MW-5D, MW-6D, MW-7D, PZ-1). Collect apparent LNAPL thickness and concurrent water level data.

Laboratory analysis of the groundwater samples for full VOCs in round one and for PVOC and natural attenuation parameters for the subsequent monitoring rounds.

Determine apparent dissolved phase groundwater plume dynamic and whether other risks, threatened receptors are present.

b. LNAPL Assessment

1. Define Lateral Extent of LNAPL and Dissolved-Phase Contaminant Plumes

The extent of the LNAPL plume shall be estimated based primarily on measurable LNAPL in water table wells, not “sheens”. Conduct seven soil borings to define lateral extent of LNAPL. Smear zone soil results may be used subjectively to guide the estimated LNAPL extent, but exceeding individual NR 746.06 Table 1 values, particularly for those compounds with low relative volatility/solubility shall not be considered equivalent to LNAPL. In addition, LNAPL may not be present in soil with high carbon content.

2. Determine Soil Type Across the Smear Zone

Four samples from soil borings are required from the LNAPL plume and beyond the LNAPL plume for quantitative lab sieve and hydrometer testing. Qualitative boring log observations are not adequate in most cases since the percentage “fines,” silt and clay, can not be accurately estimated for the purposes of LNAPL mobility modeling. If soil types vary on the site in the LNAPL plume and beyond the LNAPL plume, samples should be collect within the plume, if possible, or from the same stratigraphic unit beyond the LNAPL plume.

3. Calculate Estimated Volume of In-Place LNAPL

Use the estimated lateral extent of the LNAPL plume and the effective LNAPL thickness estimate. Effective thickness takes into account the soil type and uses the greatest apparent thickness, refer to the figure included with this bid specification.

4. Collect Samples of Weathered LNAPL for Quantitative Fluid Analyses

Conduct laboratory analysis for density (gm/cc), viscosity (cp), and surface and interfacial tensions (dyne/cm) for the following three pairs: air/water, air/LNAPL, and LNAPL/water. Results should be provided at or near groundwater temperatures.

- c. Submittal of reports that will include, but not be limited to, a LNAPL assessment, semi-annual groundwater monitoring report, a discussion of potential free product recovery, plume dynamics, and natural attenuation trends based on groundwater quality, water level fluctuation, and seasonality. The LNAPL assessment is to evaluate of the LNAPL based on soil type, LNAPL fluid properties and apparent LNAPL thickness. Water table elevations, obtained for each sampling round shall be presented in tabular form. The reports will include, but not be limited to, required and customary data and documentation, such as tables and figures depicting groundwater chemistry and flow, and copies of laboratory reports and chain of custody forms. In addition the final report must include a remedial options evaluation, which will include an evaluation of possible remedial options and a recommendation for the most practicable remedy at the site. Property boundaries in common with all adjacent properties shall be depicted on all site figures. Copies of all reports shall be sent to DNR and COMMERCE project managers.
- d. While this bid is not a bid to closure, there is a possibility of additional groundwater monitoring or attaining closure at the conclusion of the work scope conducted under this bid. If closure is appropriate, a recommendation for closure should be provided in the final report mentioned above. If the WDNR project manager concurs with this recommendation, prepare and submit a complete closure report and GIS Registry packet (consistent with ch. NR 726, Wis. Adm. Code requirements) for closure consideration by the WDNR (and provide a copy to Commerce). For the purposes of the bid, bidders should include costs for additional monitoring and all closure-related costs (including, but not limited to final well abandonment costs, closure form and narrative, GIS packet, deed restriction and maintenance plan) in their bid. On page two of the bid response, provide a separate line item that provides the amount of the total bid cost that is associated with the additional monitoring and closure-related costs. If additional monitoring is required or closure is available following the work scope activities conducted, then the cost cap established by this bid will be modified by the amount of the additional monitoring or closure-related costs.

Any waste generated during the work scope activities must be disposed of properly. Associated disposal costs must be included in the bid response for each activity.

Bidders shall provide line item costs for all the activities listed above in the table provided on the 2nd Page of the Bid Response. If a completed 2nd page is not included with the Bid Response, the Bid Response will be determined to be non-responsive. The winning bidder will not be allowed to move costs between the scope of work items without prior Commerce approval.

SECTION 3 - Reporting Timeframes

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there may be additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

Claim Submittal

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. The claim preparation cost must be included in the Total Bid Amount and is considered within the reimbursement cap.

Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 4 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 5 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
4. Bids *cannot* be faxed or sent electronically (email) to the program. Documents received by fax or email will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 6 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

1. Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
2. Failed to complete the scope of work in a bid in a timely manner.
3. Failed to follow DNR rules on the bid project.
4. Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
5. In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
6. Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
7. Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE

(1st Page)

Department of Commerce PECFA Program

SITE NAME: Clark Station #456

COMMERCE #: 53704-5722-01

BRRTS #: 03-13-113339

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2790 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Complete Mailing _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

<input type="checkbox"/>	Professional Engineer	License # _____
<input type="checkbox"/>	Professional Geologist	License # _____
<input type="checkbox"/>	Hydrologist	License # _____
<input type="checkbox"/>	Soil Scientist	License # _____



Use this box to certify (by marking with a check or X) a commitment to complete the work described in the bid specifications in its entirety for the Total Bid Amount proposed below. Failure to provide this performance assurance will disqualify this bid response. Providing unsolicited qualifications and/or contingency statements in your bid submittal will disqualify the bid response.

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Signature: _____

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Clark Station #456

COMMERCE #: 53704-5722-01

BRRTS #: 03-13-113339

Consulting Firm Name: _____

A bid will be considered non-compliant if the bid response does not include a separate tabulation of costs for each activity.

1	Conduct quarterly groundwater monitoring for one year (includes all analytical costs).	\$	
2	LNAPL Assessment	\$	
3	Prepare semi-annual reports documenting completion of the bid work scope including, but not limited to all documentation of all analytical results, free product thickness, free product volume removed, flow direction diagrams, and extent of contamination diagrams.	\$	
4	Contingency cost for quarterly groundwater monitoring (includes all analytical costs), per quarter.	\$	
5	Contingency cost for all closure-related costs (lump sum), including but not limited to case summary and closeout form and report, GIS Registry requirements, appropriate notification to the public, and well abandonment costs (and includes per diem and mileage).	\$	
6	PECFA Claim Preparation	\$	
7	Total Bid Amount	\$	